

**Michigan Department of Career Development  
Office of Career and Technical Preparation**

**Crosswalk of CIP Codes and Standard Courses for 2003-2004  
(In Order by 2003-2004 CIP Code)**

All 2002-03 courses have been transferred into the 2003-04 New CIP Codes. If a new course is to be offered within a pre-existing program, it will require completion of an “Additional Course Offering” form **UNLESS** it specifically indicates “requires new program application.”

<b>2003-2004 CIP Code</b>	<b>2003-2004 Program Name (with Standard Courses, if Applicable)</b>	<b>Previous CIP Code</b>	<b>Previous Program Name (with Standard Courses, if Applicable)</b>
01.0000	Agriculture, Agricultural Operations and Related Sciences 02 Plant Science 03 Animal Health (Large) 04 Bus Mgmt/Mrktg 05 Mech Technical 06 Comm & Ldrshp Dev	02.9999	Agriscience and Natural Resources 02 Plant Science 03 Animal Science 04 Bus Mgmt/Mrktg 05 Mech Technical 06 Comm & Ldrshp Dev
02.0205	Agricultural Mechanics and Equipment/Machinery Technology	01.0201	Agricultural Mechanics
03.0000	Natural Resources and Conservation 01 Natural Resources	02.9999	Agriscience and Natural Resources 01 Natural Resources
10.0202	Radio and Television Broadcasting Technology	09.0701	Radio and Television 01 Radio & TV 02 Theater/Stagecraft (moved to 50.0101)
10.0301	Graphics Communications	48.0201	Graphics and Printing Communications
11.1000	Information Technology 09 Network Admin 10 CIW Webmaster 11 Inform Programming & Software <b>NEW</b> 12 Inform Support & Services <b>NEW</b>	52.9991	Information Technology Services 09 Network Admin 10 CIW Webmaster
12.0400	Cosmetology	12.0403	Cosmetology

2003-2004 CIP Code	2003-2004 Program Name (with Standard Courses, if Applicable)	Previous CIP Code	Previous Program Name (with Standard Courses, if Applicable)
	01 Cosmetologist 02 Nail Technician <b>NEW</b>		
12.9999	Personal and Culinary Services *01 Cooking and Related Culinary Arts (Core) 02 Restaurant, Culinary, and Catering Management- Manager 03 Hotel/Motel Administration/Management 04 Tourism and Travel Services Management 05 Food Service Systems Administration Management	20.0499	Hospitality and Food Services *01 Core 02 Food Service 03 Lodging Component 04 Travel Tourism 05 Hospitality Industry
13.0000	Education General	20.0299	Child & Adult Care Service 02 Teacher Cadet
15.0403	Electro-Mechanical Technology	47.0199	Electro-Mechanical Technology
15.0607	Plastics Engineering Technology/Technician	15.0607	Plastics
15.0612	Industrial Production Technology/Technicians 01 Paper Technology 02 Computer Technology Technician ( <i>requires new program application</i> ) 03 Chemical Processing Technician ( <i>requires new program application</i> ) 05 Quality Control Technology ( <i>requires new program application</i> ) 06 Instrumentation Technology ( <i>requires new program application</i> ) 07 Robotics Technology ( <i>requires new program application</i> )	15.0699	Industrial Production Technology/Technicians 01 Paper Technology 02 Comp Tech Technology (Requires <b>new program</b> application) 03 Chem Proc Tech (Requires <b>new program</b> application)
15.1301	Drafting And Design Technology 01 Drafting Technology (Intro) <14,400 02 CAD Drafting <b>NEW</b>	48.0199	Drafting And Design Technology 01 Drafting <14,400 02 Drftg/Dsng Tech>14,400 transfer to 02

2003-2004 CIP Code	2003-2004 Program Name (with Standard Courses, if Applicable)	Previous CIP Code	Previous Program Name (with Standard Courses, if Applicable)
	03 Architectural Drafting <b>NEW Available Spring 2004</b> 04 Civil Drafting <b>NEW Available Spring 2004</b> 05 Electrical/Electronics Drafting <b>NEW Available Spring 2004</b> 06 Mechanical Drafting <b>NEW Available Spring 2004</b>		
19.0000	Family and Consumer Sciences 02 Parenthood Educ 03 Personal Living 04 Consumer Educ 06 Essentials of Health & Liv 07 Family Living 08 Nutrition Educ 09 Balance Work & Family	19.0101	Family and Consumer Sciences 02 Parenthood Educ 03 Personal Living 04 Consumer Educ 06 Essentials of Health & Liv 07 Family Living 08 Nutrition Educ 09 Balance Work & Family
19.0605	Home Furnishings Equipment Installers and Consultants	20.0501	Commercial Paint/Interior Treatment Services
19.0699	Custodial, Housekeeping and Home Services	20.0601	Building and Home Maintenance and Services
19.0700	Child and Custodial Care Services 01 Child Care Provider 02 Adult Development and Aging <b>NEW</b>	20.0299	Child and Adult Care Services 01 Child/Adult Care 02 Teacher Cadet (Requires <i>new program</i> application) (see 13.0000)
43.0100	Public Safety/Protective Services 02 Fire Fighting 03 Law Enforcement 05 Criminal Jstice 06 Security and Protective Services 07 Corrections <b>NEW</b>	43.9999	Public Safety/Protective Services *01 Core – (Deleted) 02 Fire Fighting 03 Law Enforcement 04 Emergency Medical Services (moved to Health Sciences 51.9997) 05 Criminal Justice 06 Integrated Public Safety
46.0000	Construction Trades	46.9900	Construction Trades

<b>2003-2004 CIP Code</b>	<b>2003-2004 Program Name (with Standard Courses, if Applicable)</b>	<b>Previous CIP Code</b>	<b>Previous Program Name (with Standard Courses, if Applicable)</b>
	01 Comprehensive Construction 02 Masonry <b>NEW</b> 03 Carpentry <b>NEW Available Spring 2004</b> 04 Electrician <b>NEW Available Spring 2004</b> 05 Plumbing <b>NEW Available Spring 2004</b> 06 Painter/Wall Covering <b>NEW Available Spring 2004</b>		01 Construction Trades 02 Cnstr/Bldg Main (moved to 46.0401)
Fall 2003 47.0101 Spring 2004 46.0101	Electrical and Electronics Repair  Electrical/Electronics Equipment Installation and Repair, General 01 Electrical and Electronics Equipment Installation and Repair 02 Communications Systems Installation and Repair 03 Instrumentation Technology 04 Computer Installation and Repair 05 Industrial Electronics Technology 06 Security System Installation and Repair	47.0101	Electrical and Electronics Repair (transfers to 01)
46.0301	Electrical and Power Transmission Installation 01 Electrical Transmission Installation and Service 02 Line Worker <b>NEW</b>	46.0301	Electrical and Power Transmission Installation (transfers to 01)
46.0401	Building Maintenance	46.9900	Construction Trades 02 Cnstr/Bldg Main
47.0106	Appliance Installation and Repair Technology	47.0106	Major Appliance Repair
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration	47.0201	Heating, Air Conditioning, and Refrigeration

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47.0399	Industrial Equipment Maintenance and Repair	47.0399	Industrial Equipment Maintenance and Repair
47.0603	Collision Repair Technician (NATEF Certified) 01 Paint/Refinish 02 Struct Anal/Rep 03 Nonstruc Anl/Rp 04 Mech/Elec Compt 05 Plastics/Adhes	47.0603	Collision Repair Technician (NATEF Certified) 01 Paint/Refinish 02 Struct Anal/Rep 03 Nonstruc Anl/Rp 04 Mech/Elec Compt 05 Plastics/Adhes
47.0604	Automobile Technician (NATEF Certified) 01 Brakes 02 Elecl/Tronc Sys 03 Engine Performc 04 Suspen/Steering 05 Automatic Trans 06 Engine Repair 07 Heating/Air Con 08 Man Drive/Axles	47.0604	Automobile Technician (NATEF Certified) 01 Brakes 02 Elecl/Tronc Sys 03 Engine Performc 04 Suspen/Steering 05 Automatic Trans 06 Engine Repair 07 Heating/Air Con 08 Man Drive/Axles
47.0606	Small Engine and Related Equipment Repair	47.0606	Small Engine and Related Equipment Repair
47.0607	Airframe Technology ( <i>requires new program application</i> )	NEW	
47.0608	Power Plant Technology (Aircraft)	49.0101	Air Transportation 02 Aircraft Mech
47.0613	Medium/Heavy Truck Technician (NATEF Certified) 01 Diesel Engines 02 Suspen/Steering 03 Brakes 04 Elecl/Tronc Sys 05 Prevnt Mant/Ins 06 Gas Engines 07 Drive Train 08 Heating/Air Con	47.0605	Medium/Heavy Truck Technician (NATEF Certified) 01 Diesel Engines 02 Suspen/Steering 03 Brakes 04 Elecl/Tronc Sys 05 Prevnt Mant/Ins 06 Gas Engines 07 Drive Train 08 Heating/Air Con
47.0616	Marine Maintenance	49.0306	Marine Mechanics

<b>2003-2004 CIP Code</b>	<b>2003-2004 Program Name (with Standard Courses, if Applicable)</b>	<b>Previous CIP Code</b>	<b>Previous Program Name (with Standard Courses, if Applicable)</b>
	Deleted	47.0699	Mechanics Cluster
	Deleted	47.9999	Transportation Services and Technology
48.0000	Precision Production Trades General	48.9999	Manufacturing Technology
48.0501	Machine Tool Operation/Machine Shop	48.0503	Machine Tool Operation/Machine Shop
48.0508	Welding, Brazing, and Soldering	48.0508	Welding, Brazing, and Soldering
48.0701	Woodworking General 01 Design and Manufacturing <b>NEW</b> 02 Cabinetmaking	48.0701	Woodworking and Furniture Making (transfers to 02)
49.0101	Aeronautics/Aviation/Aerospace Science and Technology	49.0101	Air Transportation 01 Air Transportn 02 Aircraft Mech (moved to 47.0608)
50.0101	Visual and Performing Arts	09.0701	Radio and Television 02 Theater/Stgrft
50.0401	Visual Communications Technology	48.0299	Visual Imaging Technology
51.0000	Health Sciences 02 Nursing Occupations 03 Dental Occupations 04 Medical Office 05 Diagnostic Serv 06 Pharmacy 07 Medical Services 08 Emergency Medical Sv 09 Patient Service 10 Veterinarian Science <b>NEW</b>	51.9999          43.9999	Allied Health Technology 02 Nursing Occupations 03 Dental Occupations 04 Medical Office 05 Diagnostic Serv 06 Pharmacy 07 Restorative Care 08 Emergency Medical Sv 09 Patient Service  Public Safety/Protective Services (transfers to 51.0008) 02 Emergency Medical Svr
52.0299	Business Administration Management and Operations *01 General Office and Occupations (Core)	52.9994	Business and Administrative Services *01 Core

2003-2004 CIP Code	2003-2004 Program Name (with Standard Courses, if Applicable)	Previous CIP Code	Previous Program Name (with Standard Courses, if Applicable)
	02 Management Support *04 Administrative Office Assistant and Secretarial Science 06 International Business/Trade/Commerce <b>new course not accepted/no funding beginning 2004-2005</b> 07 Human Resource Management and Services <b>new course not accepted/no funding beginning 2004-2005</b> 08 Legal Assistant/Paralegal <b>new course not accepted/no funding beginning 2004-2005</b>		02 Management Support *04 BST Combination 06 International Bus Mgt 07 Labor Relations/Human Relations 08 Legal Careers
52.0800	Finance and Financial Management Services 03 Accounting and Business/Management 05 Banking and Financial Support Services	52.9993	Financial Services 03 Acctg/Financial Support 05 Advance Finance
52.1999	Marketing Sales and Services 01 Marketing 02 Entrepreneurship	52.9992	Retail Sales and Services 01 Marketing 02 Entrepreneurship

\*These programs/courses are no longer eligible to receive Added Cost funding. However, enrollments are to be reported for *already existing* programs for Perkins funding eligibility.

\*\*Auto programs that have not been NATEF Certified are no longer eligible for Added Cost funding.

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